



# Electronic Filing System (EFS) Data

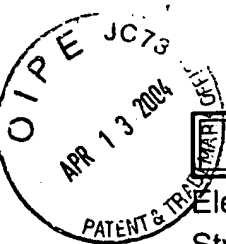
## Electronic Patent Application Submission

### USPTO Use Only

EFS ID: 58912  
Application ID: 10605863  
Title of Invention: Improved Drill String  
Transmission Line  
First Named Inventor: David Hall  
Domestic/Foreign Application: Domestic Application  
Filing Date: 2003-10-31  
Effective Receipt Date: 2004-04-13  
Submission Type: Information Disclosure  
Statement  
Filing Type:  
Confirmation number: 2862  
Attorney Docket Number: 66-0038  
  
Total Fees Authorized: 180.0  
Payment Category: Deposit Account  
Deposit Account Number: 180584  
Deposit Account Name: Jeffery E. Daly  
Access Code: \*\*\*\*  
RAM Payment Status: RAM success  
RAM User ID: EFSPROD  
RAM Accounting Date: 2004-04-13  
RAM Sequence Number: 7




Digital Certificate Holder: cn=Jeffery Daly,ou=Registered Attorneys,ou=Patent and Trademark  
Office,ou=Department of Commerce,o=U.S. Government,c=US  
Certificate Message Digest: a0ebf421151f8c0fc432f53c945278b6d04d03e0



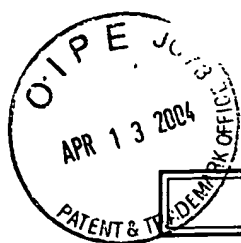
# TRANSMITTAL

Electronic Version v1.1  
Stylesheet Version v1.1.0

Title of Invention	Improved Drill String Transmission Line															
<p>Application Number: 10/605863 </p> <p>Date: 2003-10-31</p> <p>First Named Applicant: Mr. David R. Hall</p> <p>Confirmation Number: 2862</p> <p>Attorney Docket Number: 66-0038</p>																
<p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p>																
<table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>Mr. Jeffery E. Daly Registered Number: 44,640</td><td>Jeffery E. Daly</td><td>Agent</td></tr></tbody></table>			Submitted by:	Elec. Sign.	Sign. Capacity	Mr. Jeffery E. Daly Registered Number: 44,640	Jeffery E. Daly	Agent								
Submitted by:	Elec. Sign.	Sign. Capacity														
Mr. Jeffery E. Daly Registered Number: 44,640	Jeffery E. Daly	Agent														
<table><tr><td>Documents being submitted</td><td>Files</td></tr><tr><td>us-ids</td><td>66-0038IDS-usidst.xml</td></tr><tr><td></td><td>us-ids.dtd</td></tr><tr><td></td><td>us-ids.xsl</td></tr><tr><td>us-fee-sheet</td><td>66-0038IDS-usfees.xml</td></tr><tr><td></td><td>us-fee-sheet.xsl</td></tr><tr><td></td><td>us-fee-sheet.dtd</td></tr></table>			Documents being submitted	Files	us-ids	66-0038IDS-usidst.xml		us-ids.dtd		us-ids.xsl	us-fee-sheet	66-0038IDS-usfees.xml		us-fee-sheet.xsl		us-fee-sheet.dtd
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us-ids	66-0038IDS-usidst.xml															
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	us-fee-sheet.dtd															

Comments

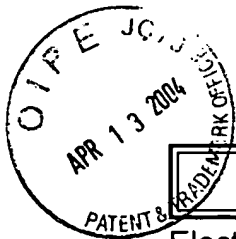


**FEE TRANSMITTAL**

Electronic Version v08

Stylesheet Version v08.0


<b>Title of Invention</b>	Improved Drill String Transmission Line										
Application Number: 10/605863 											
Date: 2003-10-31											
First Named Applicant: Mr. David R. Hall											
Attorney Docket Number: 66-0038											
Art Unit: 3672											
<b>TOTAL FEE AUTHORIZED \$180</b>											
Patent fees are subject to annual revisions on or about October 1st of each year.											
<b>BASIC FILING FEE</b>											
<table border="1"><thead><tr><th>Fee Description</th><th>Fee Code</th><th>Amount \$</th><th>Fee Paid \$</th></tr></thead><tbody><tr><td>Submission Of Information Disclosure Stmt Fee</td><td>1806</td><td>180</td><td>180</td></tr></tbody></table>				Fee Description	Fee Code	Amount \$	Fee Paid \$	Submission Of Information Disclosure Stmt Fee	1806	180	180
Fee Description	Fee Code	Amount \$	Fee Paid \$								
Submission Of Information Disclosure Stmt Fee	1806	180	180								
<b>AUTHORIZED BILLING INFORMATION</b>											
The commissioner is hereby authorized to charge indicated fees and credit any overpayments to:											
Deposit account number: 180584											
Access Code ****											
Deposit name: Reed Tool Co.											
Deposit authorized name: Jeffery E. Daly											
Signature: Jeffery E. Daly											
Date (YYYYMMDD): 2004-04-13											
Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.											



## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	Improved Drill String Transmission Line	
Application Number:	10/605863	
Confirmation Number:	2862	
First Named Applicant:	David Hall	
Attorney Docket Number:	66-0038	
Art Unit:	3672	
Search string:	( 00749633 or 02178931 or 02301783 or 02354887 or 02379800 or 02414719 or 02659773 or 02662123 or 02974303 or 03079549 or 03090031 or 03186222 or 03194886 or 03209323 or 03227973 or 03518608 or 03696332 or 03793632 or 03807502 or 03879097 or 03930220 or 03957118 or 03989330 or 04012092 or 04087781 or 04095865 or 04215426 or 04220381 or 04348672 or 04445734 or 04537457 or 04578675 or 04605268 or 04660910 or 04683944 or 04698631 or 04722402 or 04785247 or 04788544 or 04806928 or 04884071 or 04901069 or 04914433 or 04924949 or 05008664 or 05052941 or 05148408 or 05248857 or 05278550 or 05302138 or 05332049 or 05334801 or 05371496 or 05454605 or 05455573 or 05505502 or 05517843 or 05521592 or 05568448 or 05650983 or 05691712 or 05743301 or 05810401 or 05833490 or 05853199 or 05856710 or 05898408 or 05908212 or 05924499 or 05942990 or 05955966 or 05959547 or 05971072 or 06030004 or 06041872 or 06045165 or 06046685 or 06057784 or 06104707 or 06108268 or 06123561 or 06141763 or 06173334 or 06177882 or 06188223 or 06196335 or 06223826 or 06367565 or 06392317 or RE35790 or 04121193 or 04126848 or 02633414 or 02982360 or 05311661 or 05517843 or 02178931 or 02197392 or 02249769 or	

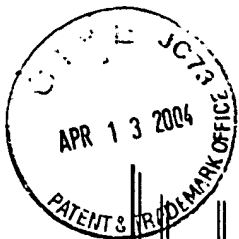


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 06405795 or 06655464 or 06641434 or  
 06670880 or 20020135179 or 20020193004 or  
 20030070842 or 20030213598 ).pn.

## US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	00749633	1904-01-12	Seeley	B1		
	2	02178931	1939-11-07	Crites et al	B1		
	3	02301783	1942-11-10	Lee	B1		
	4	02354887	1944-08-01	Silverman et al	B1		
	5	02379800	1945-07-03	Hare	B1		
	6	02414719	1947-01-21	Cloud	B1		
	7	02659773	1953-11-17	Barney	B1		
	8	02662123	1953-12-08	Koenig Jr	B1		
	9	02974303	1961-03-07	Dixon	B1		
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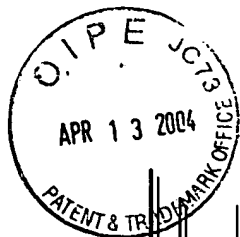


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	108	06641434	2003-11-04	Boyle et al.	B2
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### US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
	1	20020135179	2002-09-26	Boyle et al	A1		
	2	20020193004	2002-12-19	Boyle et al	A1		
	3	20030070842	2003-04-17	Bailey et al	A1		
	4	20030213598	2003-11-20	Hughes	A1		

### Signature

Examiner Name	Date